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No. 8395 P. 1

Docket No. CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Bradley F. Chmelka, et al. 600950-1010 Examiner **Group Art Unit** Application No. Filing Date 1712 10/736,462 12/15/03 Daniel S. Metzmaier Invention: BLOCK POLYMER PROCESSING FOR MESOSTRUCTURED INORGANIC OXIDE MATERIALS I hereby certify that this (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 1-571-273-8300 4-4-06 (Date) Valeria Carey ed Name of Person Signing Certificate) Note: Each paper must have its own certificate of mailing.

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No. 8395 P. 2

TRANSMITTAL LETTER (General - Patent Pending)				Docket No. 600950-1010	
In Re Application Of: Bradley F. Chmelka, et al.					
Application No. 10/736,462	Filing Date 12/15/03	Examiner Daniel S. Metzmaier	Customer No. 38406	Group Art Unit 1712	Confirmation No. 3479
Title: BLOCK POLYMER PROCESSING FOR MESOSTRUCTURED INORGANIC OXIDE MATERIALS					
COMMISSIONER FOR PATENTS:					
Transmitted herewing Response	ith is:				
in the above identified application.					
 No additional fee is required. A check in the amount of is attached. The Director is hereby authorized to charge and credit Deposit Account No. 50-0856 as described below. Charge the amount of Credit any overpayment. Charge any additional fee required. Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 					
Micho	Sienature O	reel	Dated: April	4, 2006	
Michael A. O'Neil Michael A. O'Neil, P. 5949 Sherry Lane, S Dallas, TX 75225			sufficient postag	the United States e as first class r	Postal Service with mail in an envelope or Patents, P.O. Box
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No. 8395 P. 3

APR 0 4 2006

600950-1010

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

Bradley F. Chmelka, et al.

Customer No. 38406

Serial No.:

10/736,462

Confirmation No. 3479

Filing Date:

December 15, 2003

Group No.:

1712

Examiner:

Daniel S. Metzmaier

For:

BLOCK POLYMER PROCESSING FOR MESOSTRUCTURED INORGANIC

OXIDE MATERIALS

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE

Responsive to the Requirement for Restriction comprised in the Office Action dated March 27, 2006, applicant elects the claims comprising Group I, i.e., claims 1-14 and 29-42, for prosecution in the currently pending application.

Responsive to the Requirement for Election of Species as set forth on page 3 of the Office Action, applicant responds as follows:

Responsive to the requirement of subparagraph (1) of paragraph 5. of the Office Action, applicant elects the material identified in line 20 of page 21 of the application, i.e., poly(ethylene oxide)-poly(propylene oxide)-poly(polyethylene oxide).

Responsive to the requirement of subparagraph (2) of paragraph 5. of the Office Action, applicant selects silica.

Responsive to the requirement of subparagraph (3) of paragraph 5. of the Office Action, applicant selects an organic dye.

Responsive to the requirement of subparagraph (4) of paragraph 5. of the Office Action, applicant selects refractive index.

Responsive to the requirement of subparagraph (5) of paragraph 5. of the Office Action, applicant selects optical field.

Should the Examiner have any further questions regarding the foregoing elections, the courtesy of a telephone interview is requested. The Examiner may contact the undersigned attorney for applicant at 214-739-0088.

Respectfully submitted,

MICHAEL A. O'NEIL, P.C.

Michael A. O'Neil

Registration No. 23,007

Date: April ____, 2006 5949 Sherry Lane, Suite 820 Dallas, Texas 75225 (214) 739-0088 (Telephone)

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600950-1010 response.wpd